

● PRINTER RUSH ●
(PTO ASSISTANCE)

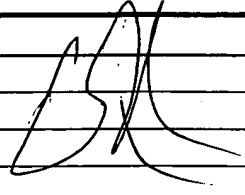
Application : <u>09/859647</u>	Examiner : <u>Font</u>	GAU : <u>2883</u>
From: <u>PRP</u>	Location: <u>(IDC) FMF FDC</u>	Date: <u>6/30/05</u>
Tracking #: <u>06039575</u>		Week Date: <u>11/15/04</u>

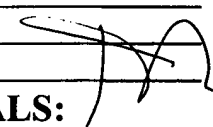
DOC CODE	DOC DATE	MISCELLANEOUS
<input checked="" type="checkbox"/> 1449	<u>10/28/2004</u>	<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM	_____	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW	_____	<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW	_____	<input type="checkbox"/> Other
<input type="checkbox"/> DRW	_____	
<input type="checkbox"/> OATH	_____	
<input type="checkbox"/> 312	_____	
<input type="checkbox"/> SPEC	_____	

[RUSH] MESSAGE: Please provide a clearer copy of
1449 of 10/28/2004. Data is illegible.

Thank you.

[XRUSH] RESPONSE: _____



INITIALS: 

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.
REV 10/04

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(MODIFIED) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
053168-5005

SERIAL NO.
Not yet known

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

APPLICANT
Shrenik Deliwala

FILING DATE
May 17, 2001

GROUP
Not yet known

(37 C.F.R. § 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
C.P.	A	6	1	7	7	6	8	5	01/01	Teraguchi et al.			
C.P.	B	6	1	8	8	8	1	8	02/01	Han et al.			
C.P.	C	6	1	6	6	8	4	6	12/00	Maloney			
C.P.	D	6	0	7	5	9	0	8	06/00	Paniccia et al.			
C.P.	E	6	1	2	2	4	1	9	09/00	Kurokawa			
C.P.	F	5	8	6	4	6	4	2	01/99	Chun et al.			
C.P.	G	5	8	7	2	3	6	0	02/99	Paniccia et al.			
C.P.	H	5	8	3	5	6	4	6	11/98	Yishimura et al.			
C.P.	I	5	6	9	6	8	6	2	12/97	Hauer et al.			
C.P.	J	4	6	7	7	7	8	3	07/87	Cratsa			
C.P.	K	5	6	3	8	4	6	9	06/97	Feldman et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

C.P.	L	Michael C. Parker et al., Applications of Active Arrayed-Waveguide Gratings in Dynamic WDM Networking and Routing, Journal of Lightwave Technology, Vol. 18, No. 12, December 2000.
C.P.	M	Bardia Pezeshki et al., Vertical Cavity Devices as Wavelength Selective Waveguides, Journal of Lightwave Technology, Vol. 12, No. 10, October 1994.
C.P.	N	Lucent Technologies, Bell Labs Innovations, Arrayed Waveguide Grating Multiplexer/Demultiplexer, January 2000.
C.P.	O	Robert Shi and Tomasz Jansson, Optical Interconnection Foundations and Applications, Chapter 5, Integrated Optical Waveguide Routing - Micro-optics, Artech House, pp. 141-225.
C.P.	P	Amalia N. Miliou et al., A 1.3 μ m Directional Coupler Polarization Splitter by Ion Exchange, Journal of Lightwave Technology, Vol. 11, No. 2, February 1993.
C.P.	Q	Gijs J. M. Krijnen et al., A New Method for the Calculation of Propagation constants and Field Profiles of Guided Modes of Nonlinear Channel Waveguides Based on the Effective Index Method, Journal of Lightwave Technology, Vol. 12, No. 9, September 1994.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(MODIFIED) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
053168-5005

SERIAL NO.
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

APPLICANT
Shrenik Deltiwala

FILING DATE

GROUP
Not yet known

(37 C.F.R. § 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
G.P.	R	5	6	2	9	8	3	8	05/97	Knight et al.			
C.P.	S	5	6	2	5	7	2	9	04/97	Brown			
C.P.	T	5	6	2	5	6	3	6	04/97	Bryan et al.			
C.P.	U	5	6	0	5	8	5	6	02/97	Goosen et al.			
C.P.	V	5	5	6	8	5	7	4	10/96	Tanguay, Jr. et al.			
C.P.	W	5	5	0	2	7	7	9	03/96	Magel			
C.P.	X	5	4	8	5	0	2	1	01/96	Abe			
C.P.	Y	5	4	3	4	4	3	4	07/95	Kasahara et al.			
C.P.	Z	5	4	3	2	6	3	0	07/95	Lebby et al.			
C.P.	AA	5	4	0	0	4	1	9	03/95	Heinen			
C.P.	BB	5	1	9	8	6	8	4	03/93	Sudo			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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STATEMENT BY APPLICANT
(Use several sheets if necessary)

APPLICANT
Shrenik Deliwala

FILING DATE

GROUP
Not yet known

(37 C.F.R. § 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER R. INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
C.P.	CC	5	1	5	9	7	0	0	10/92	Reid, deceased et al.			
O.P.	DD	5	1	5	3	7	7	0	10/92	Harris			
C.P.	EE	5	0	6	1	0	2	7	10/91	Richard			
C.P.	FF	4	9	6	6	4	3	0	10/90	Weidel			
C.P.	GG	4	9	3	9	7	9	3	07/90	Stewart			
C.P.	HH	4	9	1	7	4	5	0	04/90	Pocholle			
C.P.	II	4	8	7	1	2	2	4	10/89	Karstensen			
C.P.	JJ	4	8	6	5	4	2	7	09/89	Kingston et al.			
C.P.	KK	4	7	6	1	6	2	0	08/88	Bar-Joseph et al.			
C.P.	LL	4	7	5	8	0	9	2	07/88	Heinrich et al.			
C.P.	MM	4	6	9	5	1	2	0	09/87	Holder			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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Substitute for form 1442/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	09/059,647
Filing Date	May 17, 2001
First Named Inventor	S. Deliana G.
Art Unit	2576
Examiner Name	Not yet known
Attorney Docket Number	053168-5000

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered

9/13/04

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1 Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 101.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/03A (10-01)
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/059,647
		Filing Date	05/17/2001
		First Named Inventor	Delidala
		Art Unit	2873
		Examiner Name	Not yet known
Sheet 1 of 1	Attorney Docket Number	053168-5005	

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
C.P.A.		US-5,890,491	03-09-1999	Soret et al.	
C.P.B.		US-4,728,167	03-01-1986	Soret et al.	
C.P.C.		US-4,261,630	04-14-1981	Wagner	
C.P.D.		US-5,875,271	02-23-1999	Langhlin	
C.P.E.		US-4,852,973	08-15-1989	Yang et al.	
C.P.F.		US-5,841,716	11-24-1998	Langhlin	
C.P.G.		US-6,132,930	10-24-2000	Langhlin	
C.P.H.		US-5,682,455	10-28-1997	Kovacic et al.	
C.P.I.		US-6,163,632	12-19-2000	Rikonen et al.	
C.P.J.		US-5,444,567	08-22-1995	Kataoka	
C.P.K.		US-5,652,681	07-24-1997	Chen et al.	
C.P.L.		US-6,782,357	08-28-2001	Kadota et al.	
C.P.M.		US-6,259,841	07-10-2001	Bhagavathula	
C.P.N.		US-6,118,911	09-12-2000	Bennett et al.	
C.P.O.		US-6,049,639	04-11-2000	Pariccia et al.	
		US-			
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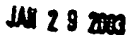
FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
C.P.	P	WO-99/4514 - A1	02-25-1999	Aluminum Precision	
	Q	WO-00/49451 - A1	08-24-2000	Bookham Tech.	
	R	WO-99/60433 - A1	11-25-1999	Bookham Tech.	
	S	WO-99/34405 - A1	07-08-1999	Bookham Tech.	
	T	WO-01/50166 - A1	07-12-2001	Bookham Tech.	
	U	WO-01/67172 - A1	09-13-2001	Bookham Tech.	

Examiner Signature	Date Considered
	9/13/04

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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PTO/SB/08A (10-01)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1469A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	/	of	/
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Complete If Known

Application Number	09/859,687
Filing Date	May 17, 2001
First Named Inventor	S. Delawala
An Unit	2878
Examiner Name	Not met Kneen
Attorney Docket Number	053148-5005

U.S. PATENT DOCUMENTS[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

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Date Considered

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